

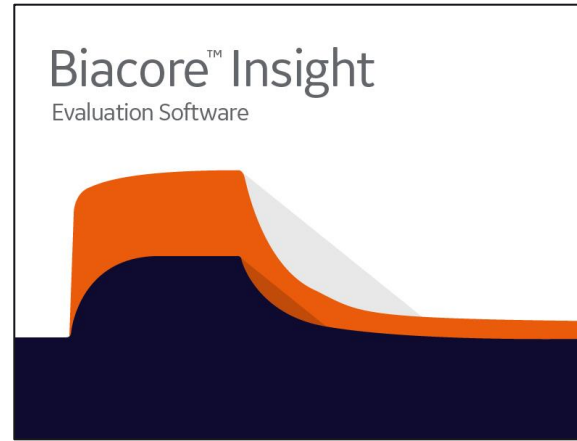
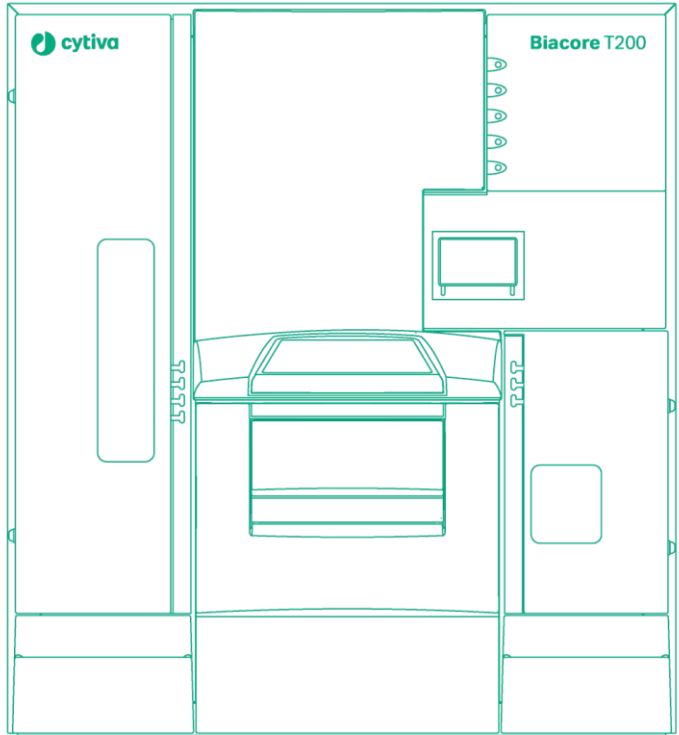


Biacore Insight Evaluation Software for Biacore T200

How to make the most of your data

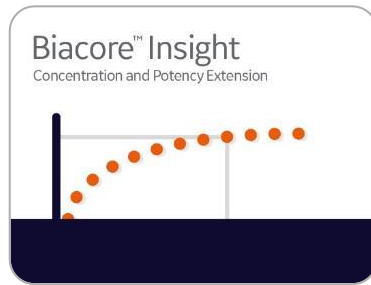
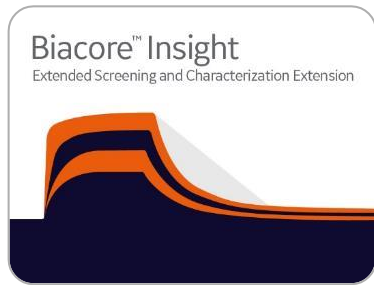


Unlock the potential for extra data evaluation features



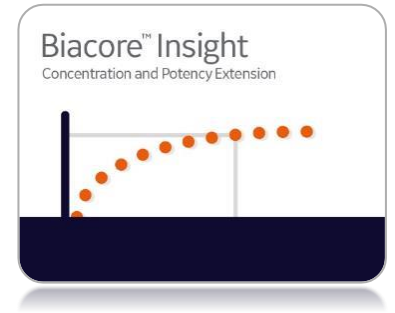
- Extra functionality
- Flexible multiuser access
- Ease of use
- Presentation generator
- Improved data export
- Increase productivity
- And more...

Cytiva



GxPの機能は追加できません

Concentration and Potency Extension: 力価測定解析サポート

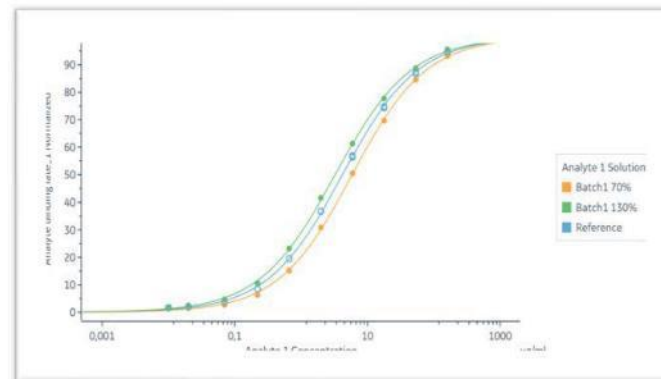


Potency

- 薬物活性の指標：一定の強度の効果を得るために必要な量
- 効き目の強い薬ほど効果を出すのに必要な量は少なくなる
- Relative potencyでは基準物質と比較したサンプルの生物学的活性を表す

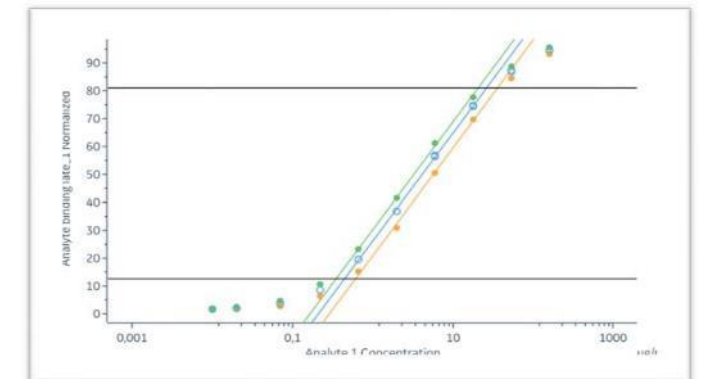
EC50

- 最大結合レスポンスの半分を得るために必要な薬物の濃度を指す
- レスポンス対濃度のプロットに対し4-parameterの式でフィット



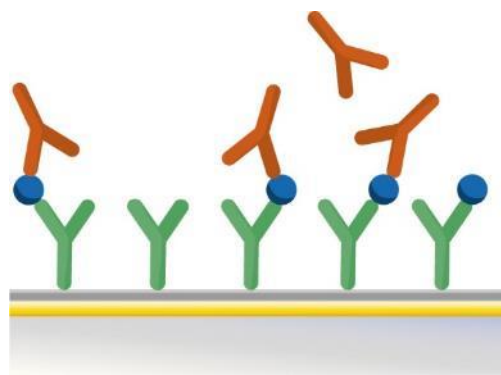
Parallel line analysis (PLA)

- 被験物質と基準物質の容量反応曲線の水平方向の位置の比較
- 共通の傾きを仮定した曲線の直線部分へのリニアフィット

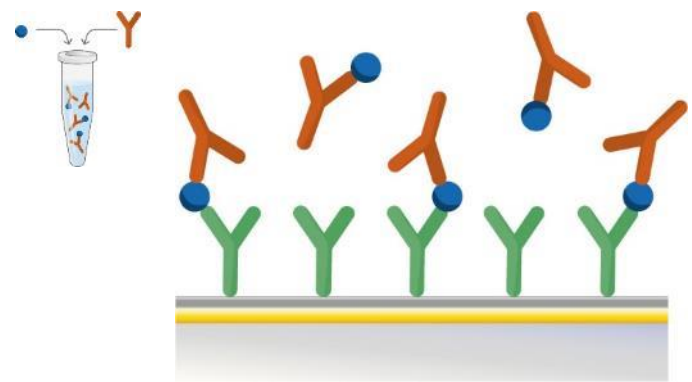


Epitope Binning Extension: 3種の assay format に対応した解析メソッド

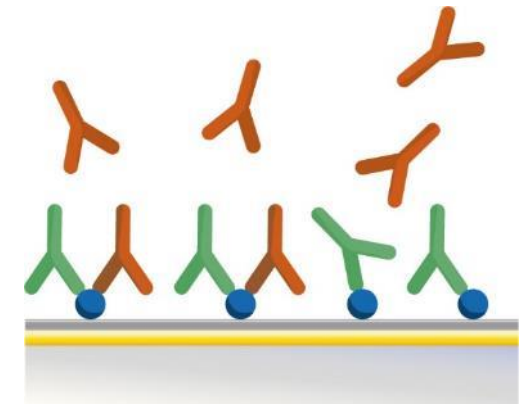
Sandwich assay



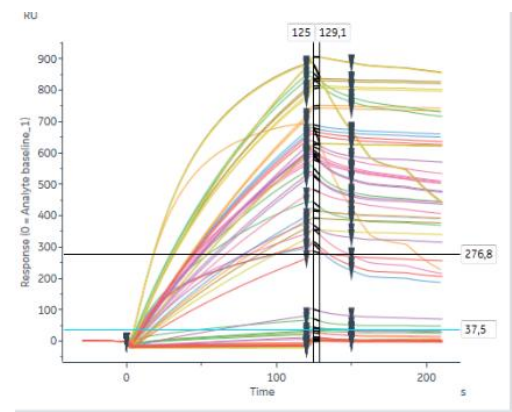
Premix assay



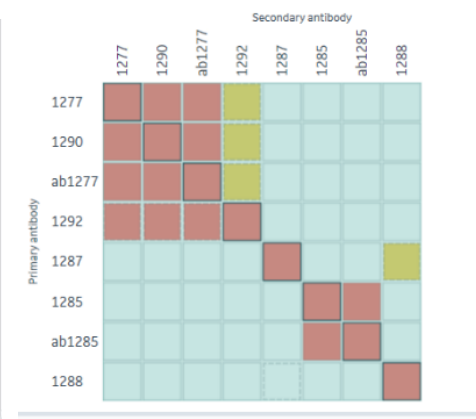
Tandem assay



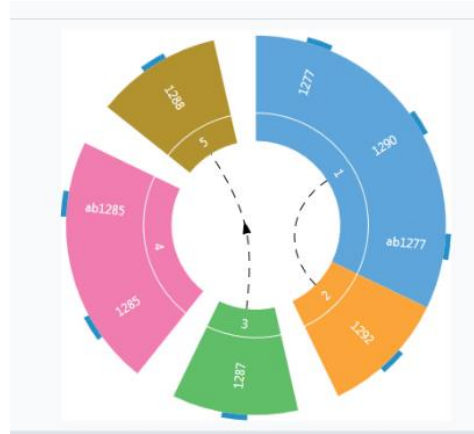
Sensorgram overlay



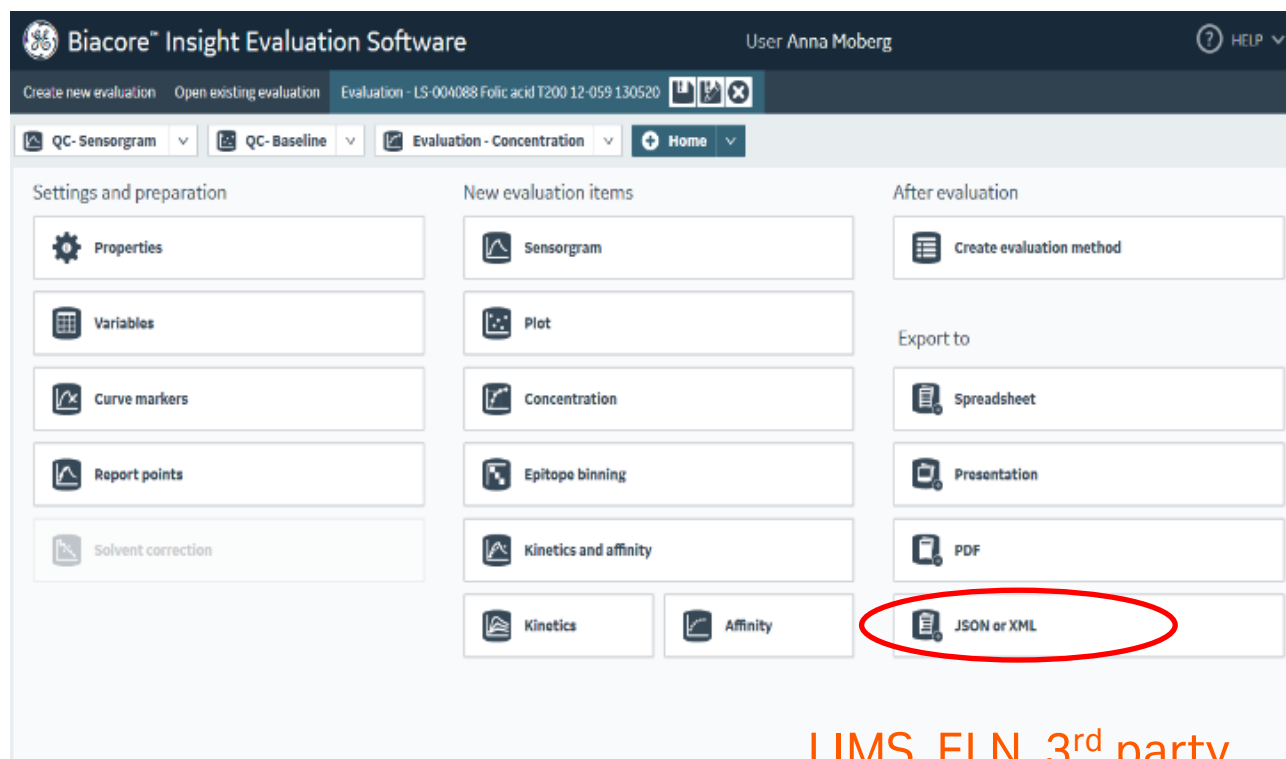
Heat map



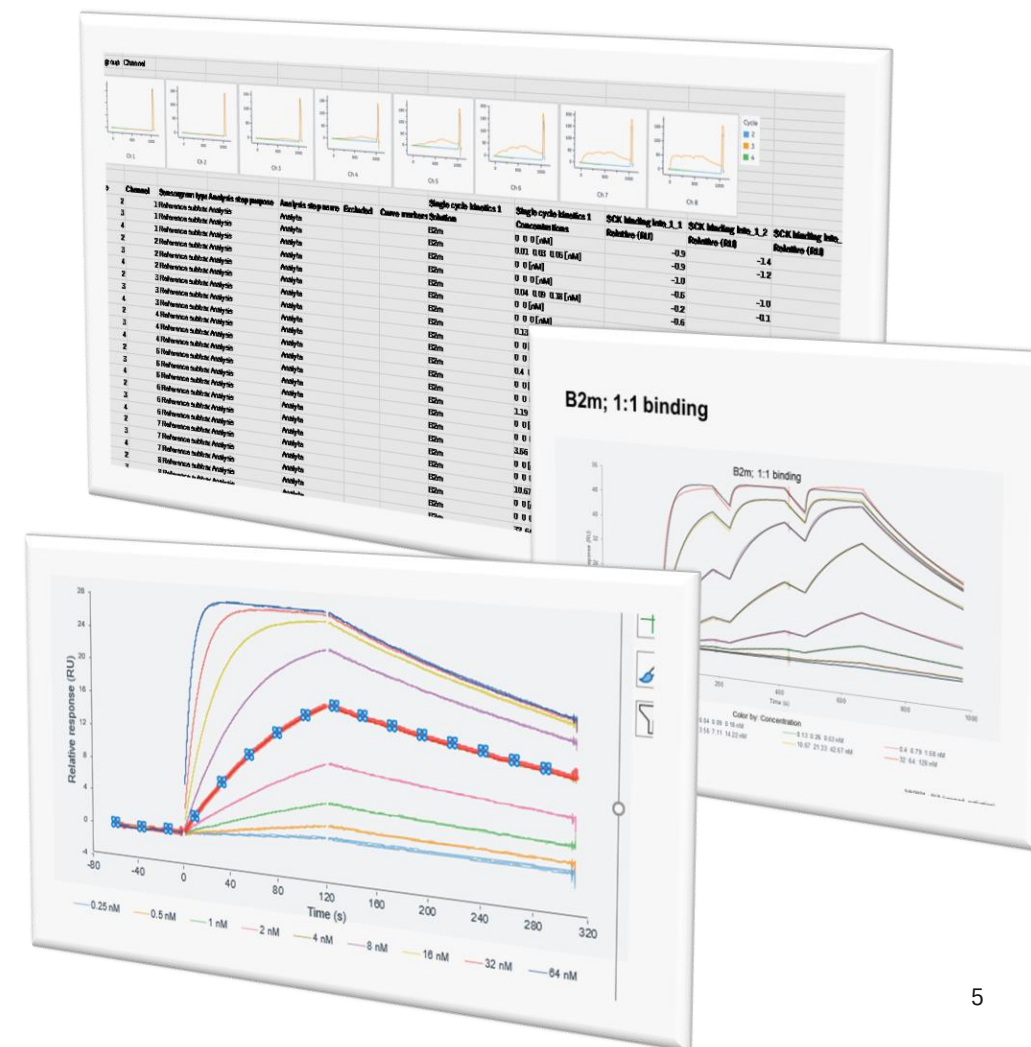
Bin chart



標準搭載のexport機能 (PowerPoint, Excel, PDF) + Data integration (JSON, XML)



LIMS, ELN, 3rd party
への接続





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